

Draft

Pending

Active

L1: (2129) monopulse and radar

L2: (887813) track or tracking

L3: (1096) L1 and L2

L4: (68577) doppler

L5: (660) L3 and L4

L6: (64301) TF or ((intermediate ed) frequency) or intermediate-frequency

L7: (130) L2 and L6

L8: (1558245) filter

L9: (130) L7 and L8

L10: (118420) bin

L11: (35) L9 and L10

L12: (0) L11 and @pd>="20040922" and @ad<"19611130"

L13: (33) ((@pd>="20040922" and @ad<"19611130") or (34244) or (34249) or (34250))

L14: (0) L13 and @pd>="20040922" and @ad<"19611130"

L15: (2) (3467963) PN

L16: (1) (5728723) PN

L17: (15) Combined citation search

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Date: 10/22/2004 09:44:44

Search number: 00

Number of documents found: 0

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342/100	Text	342/100	Text	2004-10-22 09:44:44

Search Term	Total	EXPAT	US-RCF	LPC	ITP	Downld
342/100	72					
342/101	46					
342/115	27					
342/116	60					
342/149	291					
342/150	44					
342/152	65					
342/192	495					
342/195	76					

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				342/100	Text	2004-10-22 09:44:44

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2004

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2129	monopulse and radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L2	887812	track or tracking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L3	1096	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L4	38577	doppler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L5	360	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L6	64301	"IF" or ((intermediate adj frequency) or intermediate-frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 09:33
L7	150	L5 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L8	1538248	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37

L9	130	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L10	118420	bin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L11	35	L9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L12	0	L11 and @pd>="20040922" and @ad<="19811130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:37
L13	3313	((342/62) or (342/63) or (342/80) or (342/90) or (342/94) or (342/95) or (342/96) or (342/97) or (342/98) or (342/99) or (342/100) or (342/101) or (342/115) or (342/116) or (342/149) or (342/150) or (342/152) or (342/192) or (342/195) or (342/196)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/21 08:38
L14	0	L13 and @pd>="20040922" and @ad<="19811130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:38
L15	2	("3467963").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 09:33
L16	1	("3728723").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 10:40
L17	15	("2776426"   "3239836"   "3467963"   "3550126"   "3560974").PN. OR ("3728723"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:41

## **SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM**

**SERIAL NUMBER** 06457406

### **EAST SEARCH**

EAST: search history attached

Search terms:

Monopulse and radar and filter and bin and (track or tracking) and Doppler  
"IF" or ((intermediate adj frequency) or intermediate-frequency)  
filter and bin

### **IEEE SEARCH**

Search terms:

Monopulse and radar and (track or tracking) and Doppler

NO RELEVANT PRIOR ART FOUND BEFORE FILING DATE OF  
CASE

### **INSPEC SEARCH**

Search terms:

**Search strategy**

No. Database Search term Info added  
since Results

**1 INZZ**

Monopulse AND radar AND  
(track OR tracking) AND

Doppler

unrestricted 39

Saved: 21-Jul-2005, 14:47:52 CET

2

INSPEC ~ 1969 to date (INZZ)

**A monopulse radar with MTI for tracking through fixed clutter.**

*Author(s)*

Taylor-J-W-Jr; Pardoe-L-W; Johnston-S-L.

**Source**

IEEE 1980 International **Radar** Conference, Arlington, VA, USA, 28–30 April 1980, p.200–5.

Sponsors: IEEE.

Published: IEEE, New York, NY, USA, 1980, vii+486 pp.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**Multiple target effects on monopulse signal processing.**

**Author(s)**

Kliger-I-E; Olenberger-C-F.

**Source**

IEEE–Transactions–on–Aerospace–and–Electronic–Systems (USA), vol .AES–11, no.5, p.795–804, Sept.

1975.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**10.6– mu m heterodyne monopulse receiver with Doppler tracking capability.**

**Author(s)**

Lange-R-A; Kalisiak-P; Rubinstein-I.

**Source**

1973 IEEE/OSA Conference on Laser Engineering and Applications Digest of Technical Papers, Washington,

DC, USA, 30 May–1 June 1973, p.51–2.

Sponsors: IEEE, Optical Soc. America.

Published: IEEE, New York, NY, USA, 1973, 101 pp.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**Monopulse radar apparatus.**

**Author(s)**

van-Popta-Y-F.

**Source**

Patent: 3467963, USA, 27 Nov. 1967.

Application: 685987, USA.

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1

## IP.COM SEARCH

Search terms:

**Search query:** Monopulse and radar and filter and bin and (track or tracking) and Doppler

**Published Before:** 11-30-1982 (Original publication date )

No records matched your search.